

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tapesh YADAV

Title: HIGH VOLUME MANUFACTURING OF
NANOPARTICLES AND NANO-
DISPERSED PARTICLES AT LOW COST

Appl. No.: 10/698,564

Filing Date: 10/31/2003

Examiner: Elena Tsoy

Art Unit: 1762

Conf. No.: 1121

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of the documents cited by or submitted to the U.S. PTO in related applications identified below:

This application is a Division of 10/004,387 12-04-2001 Patented 6,652,967, which Claims Priority from Provisional Application 60/310,967 08-08-2001 Expired, which is a Continuation-in-part of 09/790,036 02-20-2001 Patented 6,933,331, which is a Division of 09/083,893 05-22-1998 Patented 6,228,904, which is a Continuation-in-part of 08/739,257 10-30-1996 Patented 5,905,000, which is a Continuation-in-part of 08/730,661 10-11-1996 Patented 5,952,040, which is a Continuation-in-part of 08/707,341 09-03-1996 Patented 5,788,738.

As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in one of the above-identified applications.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

Fees in the amount of \$180.00 in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741.

Respectfully submitted,

Date July 18, 2007

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5569
Facsimile: (202) 672-5399

By Stephen B. Maebius (45,943)
Stephen B. Maebius
Attorney for Applicant
Registration No. 35,264

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/698,564
Date Submitted: July 18, 2007				Filing Date	10/31/2003
(use as many sheets as necessary)				First Named Inventor	Tapesh Yadav
Sheet	1	of	11	Art Unit	1762
				Examiner Name	Elena Tsoy
				Attorney Docket Number	037768-0173

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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Examiner Signature	/Elena Tsoy/	Date Considered	05/31/2008
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				Examiner Name	Elena Tsoy
				Attorney Docket Number	037768-0173

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Examiner Signature	/Elena Tsoy/	Date Considered	05/31/2008
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				Examiner Name	Elena Tsoy
				Attorney Docket Number	037768-0173

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Art Unit	1762
Examiner Name	Elena Tsoy

Attorney Docket Number 037768-0173

Sheet

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of

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/E.T./	Document Number			
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/E.T./	A169 5,922,537 A	07/13/1999	Ewart et al.	

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U.S. PATENT DOCUMENTS				
		Document Number		
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/E.T./				

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Date Submitted: July 18, 2007				Filing Date	10/31/2003
(use as many sheets as necessary)				First Named Inventor	Tapesh Yadav
				Art Unit	1762
				Examiner Name	Elena Tsoy
Sheet	6	of	11	Attorney Docket Number	037768-0173

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STATEMENT BY APPLICANT**

Date Submitted: July 18, 2007

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Art Unit	1762
Examiner Name	Elena Tsoy
Attorney Docket Number	037768-0173

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				Attorney Docket Number	037768-0173

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/698,564
Date Submitted: July 18, 2007				Filing Date	10/31/2003
(use as many sheets as necessary)				First Named Inventor	Tapesh Yadav
Sheet	11	of	11	Art Unit	1762
				Examiner Name	Elena Tsoy
				Attorney Docket Number	037768-0173

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/E.T./	A336	Siegel, R.W., "Mechanical Properties and Deformation Behavior of Materials Having Ultra-fine Microstructures," Nastasi et al. Ed., 509 (1993).		T ⁶
/E.T./	A337	Skandon et al., "Scripta Metall. et Mater.," 25,2389 (1991).		
/E.T./	A338	Springer, G.S., "Advances in Heat Transfer," 14, 281-341, Academic Press (1978).		
/E.T./	A339	Steigerwald and Brus, "Ann. Rev. Mater. Sci.," 19, 471 (1989).		
/E.T./	A340	Sugaya et al., IEEE Trans. on Magnetics, 31, 2197 (1995).		
/E.T./	A341	Sun et al., "Crystalline Silver Nanowires by Soft Solution Processing," Nano Letters, Published on Web Jan. 3, 2002, 2002, vol. 2, No. 2, pp. 165-168.		
/E.T./	A342	Tamaki et al., "J. Electrochem. Soc.," 141, 2207 (1994).		
/E.T./	A343	Tomohiro et al., "Influence of oxygen content on the mechanical properties of in-situ forme Si3N4-SiC nanocomposites prepared by carbon coating," Journal of the Ceramic Society of Japan (1995), 103 (Nov.), pp. 1177-1181.		
/E.T./	A344	Uyeda, R., "Prog. Mater. Sci.," 35, 1 (1991), and R. W. Siegel, Materials Science and Technology, 15, VCH, Weinheim, 583 (1991).		
/E.T./	A345	Uyeda, R., "Studies of Ultrafine Particles in . . . , " Prog. Mater. Sci., 35, 1 (1991).		
/E.T./	A346	Wang et al., "Inorganic Materials Nanocrystals branch out," Nature Materials, vol. 2, Jun. 2003.		
/E.T./	A347	Wu et al., "Block-by-Block Growth of Single-Crystalline SiISiGe Superlattice Nanowires," Nano Letters, Published on Web Jan. 19, 2002, vol. 2, No. 2, pp. 83-86.		
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